



NOTICE DATE: April 10, 2013

EFFECTIVE DATE: April 8, 2013

TEST RESUMED

Herpes simplex DNA by PCR, Qualitative, CSF

Order Code: PCRHSV (PDM 6004354)
LOINC: 5014-6
Fee Code: 32307

Please note that the MLabs Microbiology Laboratory has resumed the Herpes simplex DNA by PCR, CSF, assay effective April 8, 2013.

EFFECTIVE DATE: April 9, 2013

TEST DISCONTINUED

Methadone, Urine

Order Code: UMETHAD (PDM 7001220)
Fee Code: 33265

Effective April 9, 2013, the Methadone, Urine screen has been discontinued due to low usage. The recommended alternative is the Methadone Metabolite (EDDP), Urine assay which is available 24 hours per day 7 days per week.

EFFECTIVE DATE: April 29, 2013

PERFORMING LABORATORY CHANGE

MTHFR A1298C Mutation

Order Code: ML MISC (PDM 9003005)
Fee Code: 36168
Reference Laboratory: Mayo FMMD (91457) (ARUP 0055655)
New Reference Lab: Mayo MTHAC (A1298C) or Mayo MTHP (C677T and A1298C)

Effective April 29, 2013, Mayo Medical Lab will begin offering Methylenetetrahydrofolate Reductase (MTHFR) A1298C Mutation testing, which is currently forwarded to ARUP Laboratories.

MLabs performs MTHFR C677T Mutation testing. Effective April 29, 2013, requests for MTHFR A1298C Mutation will be forwarded to Mayo Test ID MTHAC, 5,10-Methylenetetrahydrofolate Reductase A1298C Mutation, Blood (\$100.15 CPT 81291). Requests for both A1298C and C677T Mutations will be forwarded to Mayo Test ID MTHP 5,10-Methylenetetrahydrofolate Reductase C677T and A1298C, Mutations, Blood (\$200.30 CPT 81291).

Direct mutation analysis for the MTHFR C677T and/or A1298C mutations should be reserved for patients with coronary artery disease, acute myocardial infarction, peripheral vascular artery disease, stroke, or venous thromboembolism, who have increased basal homocysteine levels or an abnormal methionine-load test. Direct mutation analysis for MTHFR C677T and/or A1298C mutation in an asymptomatic family member with a normal basal homocysteine level is not useful.



EFFECTIVE DATE: May 1, 2013

SPECIMEN COLLECTION REQUIREMENT CHANGE

Helicobacter pylori Urea Breath Test

Order Code: UBT (PDM 9010955)
LOINC: 11561-8
Fee Code: 36146
Reference Laboratory: Mayo UBT (81590)

Following review of ordering practices for the *Helicobacter pylori* Urea Breath Test (UBT), Mayo Medical Laboratories (MML) has noticed a high rate of specimens submitted for testing by this assay from patients less than 18 years of age. The *H. pylori* Urea Breath Test at MML is performed using the POCone infrared spectrophotometer. This spectrophotometer has not been approved by the FDA for analysis of samples collected from pediatric patients. Effective May 1, 2013, MML will no longer accept Urea Breath Test samples collected on children less than 18 years old.

An alternative test for the diagnosis of active *H. pylori* infection in patients younger than 18 years of age is the Helicobacter pylori Antigen, Stool, assay (order code HPSA) performed by the MLabs Microbiology Laboratory.